

## Woodfield Road Extended -- No. 500151

Category	Transportation	Date Last Modified	January 11, 2008
Subcategory	Roads	Required Adequate Public Facility	No
Administering Agency	Public Works & Transportation	Relocation Impact	None
Planning Area	Damascus	Status	Final Design Stage

### EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	2,453	1,218	496	739	392	301	46	0	0	0	0
Land	2,199	195	2,004	0	0	0	0	0	0	0	0
Site Improvements and Utilities	570	5	0	565	0	0	565	0	0	0	0
Construction	9,303	0	6,000	3,303	208	299	2,796	0	0	0	0
Other	2	2	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>14,527</b>	<b>1,420</b>	<b>8,500</b>	<b>4,607</b>	<b>600</b>	<b>600</b>	<b>3,407</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

Contributions	30	30	0	0	0	0	0	0	0	0	0
G.O. Bonds	11,913	1,390	7,395	3,128	0	0	3,128	0	0	0	0
Impact Tax	2,446	0	1,105	1,341	600	600	141	0	0	0	0
Intergovernmental	138	0	0	138	0	0	138	0	0	0	0
<b>Total</b>	<b>14,527</b>	<b>1,420</b>	<b>8,500</b>	<b>4,607</b>	<b>600</b>	<b>600</b>	<b>3,407</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### OPERATING BUDGET IMPACT (\$000)

Maintenance				24	0	0	0	8	8	8
Energy				21	0	0	0	7	7	7
<b>Net Impact</b>				<b>45</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>15</b>	<b>15</b>

#### DESCRIPTION

This project provides a 3,000-foot extension of Woodfield Road from 1,200 feet north of Main Street, (MD 108), to Ridge Road, (MD 27). The scope of work includes the design, land acquisition, and construction of a 1,450 foot segment of Ridge Road from 450 feet south of the existing Ridge Road / Faith Lane intersection to 300 feet north of the Ridge Road / Gue Road intersection. The roadway improvements include: extension of Woodfield Road as a 28-foot wide closed-section roadway with two 14-foot wide traffic lanes; provision of auxiliary left-turn lanes on Woodfield Road at Faith Lane and Ridge Road; realignment of Faith Lane to intersect Woodfield Road at a point 350 feet south of Ridge Road; construction of a separated 8-foot wide bikeway along the eastern side of Woodfield Road Extended from Main Street to Ridge Road; widening Ridge Road to provide two 12-foot wide travel lanes, two 4-foot wide paved shoulders, an auxiliary left turn lane at the proposed intersection with Woodfield Road; streetlighting; and landscaping. Woodfield Road Extended and Ridge Road improvements will be constructed within an 80-foot wide right-of-way.

#### CAPACITY

The design year 2020 projected Average Daily Traffic (ADT) volume is 20,000 vehicles.

#### COST CHANGE

Increase due to higher material costs and additional permitting requirements added to the scope of the project.

#### JUSTIFICATION

This project is needed to alleviate traffic congestion and improve safety and sight distance in the Damascus business area. Traffic forecasts and analysis show that five intersections in the town will begin to fail shortly after the year 2010 without the construction of Woodfield Road Extended. The construction of Woodfield Road will reduce the projected traffic volume in year 2020 along Ridge Road between Woodfield Road and High Corner Street from 28,000 to 17,500 vehicles per day, and on Ridge Road between High Corner Street and Main Street traffic volume will be lowered from 19,100 to 5,400 vehicles per day.

#### OTHER

Special Capital Projects Legislation will be proposed by the County Executive.

#### FISCAL NOTE

The intergovernmental and contribution revenue represent Washington Suburban Sanitary Commission's (WSSC) share of utility relocation costs and the developer's share of the project costs, respectively. The two year construction delay is due to locating and obtaining approval of a viable wetland mitigation site from regulatory agencies and resource constraints.

#### OTHER DISCLOSURES

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP																																										
<table border="1" style="width: 100%;"> <tr> <td>Date First Appropriation</td><td>FY01</td><td>(\$000)</td></tr> <tr> <td>First Cost Estimate</td><td>FY09</td><td>14,527</td></tr> <tr> <td>Current Scope</td><td></td><td></td></tr> <tr> <td>Last FY's Cost Estimate</td><td></td><td>11,443</td></tr> <tr> <td>Appropriation Request</td><td>FY09</td><td>3,084</td></tr> <tr> <td>Appropriation Request Est.</td><td>FY10</td><td>0</td></tr> <tr> <td>Supplemental Appropriation Request</td><td></td><td>0</td></tr> <tr> <td>Transfer</td><td></td><td>0</td></tr> <tr> <td>Cumulative Appropriation</td><td></td><td>11,443</td></tr> <tr> <td>Expenditures / Encumbrances</td><td></td><td>2,484</td></tr> <tr> <td>Unencumbered Balance</td><td></td><td>8,959</td></tr> <tr> <td>Partial Closeout Thru</td><td>FY06</td><td>0</td></tr> <tr> <td>New Partial Closeout</td><td>FY07</td><td>0</td></tr> <tr> <td>Total Partial Closeout</td><td></td><td>0</td></tr> </table>	Date First Appropriation	FY01	(\$000)	First Cost Estimate	FY09	14,527	Current Scope			Last FY's Cost Estimate		11,443	Appropriation Request	FY09	3,084	Appropriation Request Est.	FY10	0	Supplemental Appropriation Request		0	Transfer		0	Cumulative Appropriation		11,443	Expenditures / Encumbrances		2,484	Unencumbered Balance		8,959	Partial Closeout Thru	FY06	0	New Partial Closeout	FY07	0	Total Partial Closeout		0	Northern Damascus Park and Ride Lot Facility Planning: Transportation Allegheny Power Washington Suburban Sanitary Commission Verizon Maryland Department of the Environment Army Corp of Engineers Maryland State Highway Administration Maryland-National Capital Park and Planning Commission Maryland Historical Trust	See Map on Next Page
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## **Woodfield Road Extended -- No. 500151 (continued)**

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- A pedestrian impact analysis has been completed for this project.

